

Title (en)
HIP LOAD EVALUATION DEVICE IN WHICH WEARABLE MOVEMENT-ASSIST DEVICE IS USED, AND METHOD FOR EVALUATION OF HIP LOAD

Title (de)
VORRICHTUNG ZUR BEWERTUNG DER HÜFTBELASTUNG MIT VERWENDUNG EINES AM KÖRPER TRAGBAREN BEWEGUNGSGESTÜTZTEN GERÄTS UND VERFAHREN ZUR BEWERTUNG DER HÜFTBELASTUNG

Title (fr)
DISPOSITIF D'ÉVALUATION DE CHARGE DE LA HANCHE DANS LEQUEL EST UTILISÉ UN DISPOSITIF D'ASSISTANCE AU MOUVEMENT POUVANT ÊTRE PORTÉ SUR SOI, ET PROCÉDÉ D'ÉVALUATION DE LA CHARGE DE LA HANCHE

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Application
EP 20860585 A 20200710

Priority
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• JP 2020027170 W 20200710

Abstract (en)
A wearer's risk of developing a lower back pain symptom during work time of heavy muscular work to handle an object is forecasted by continuously estimating the wearer's intervertebral disk pressure force on the basis of weight of the object and the wearer's body height and body weight, and the wearer's trunk angle, and measuring elapsed time in chronological order with respect to each section of the intervertebral disk pressure force according to a load level.

IPC 8 full level
B25J 11/00 (2006.01); **A61B 5/107** (2006.01); **A61B 5/11** (2006.01); **A61F 2/72** (2006.01)

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Designated contracting state (EPC)
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